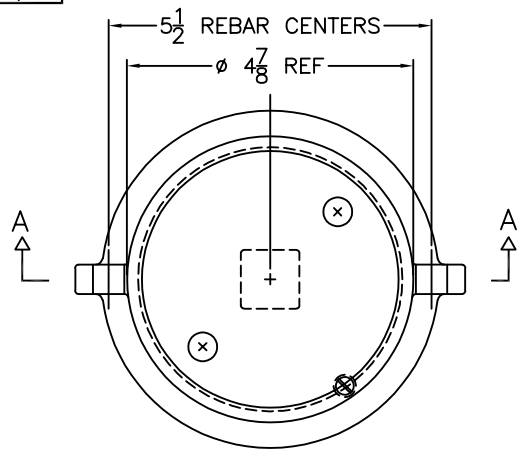
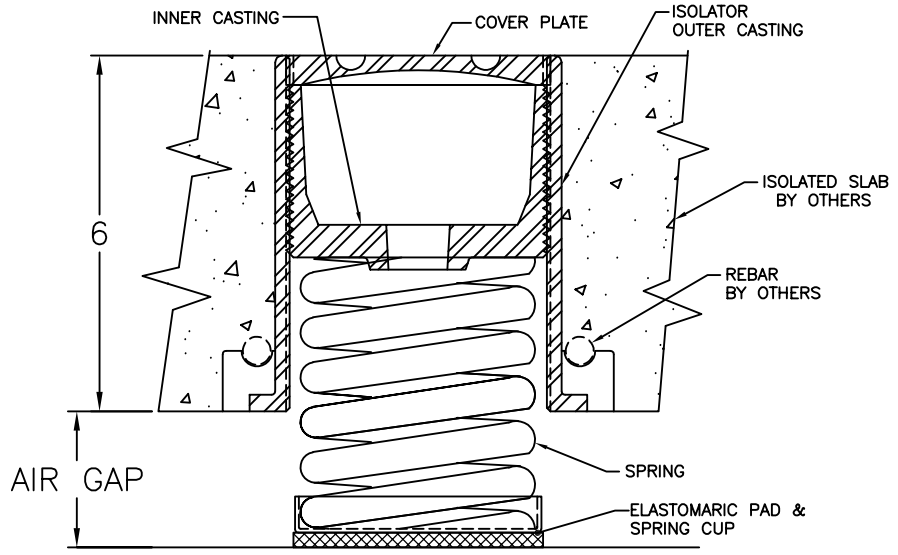


REV.	DESCRIPTION	DATE	BY



MODEL ASFF-6 ISOLATOR 6 INCH FLOATING FLOOR			
MODEL NO.	LOAD	DEFL.	COLOR CODE
ASFF-6-3Q-670	670	2.88	RED
ASFF-6-3Q-885	885	3.05	YELLOW
ASFF-6-3Q-1120	1120	2.91	BLACK



SECTION A-A

- NOTE:
 1. INTERNAL CONFIGURATION MAY DIFFER.
 2. 3 INCH DEFLECTION AVAILABLE IN 6 INCH THICK FLOOR ONLY.
 3. ESTIMATED UNIT WEIGHT: 14.6

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

CERTIFIED FOR:
 JOB NAME: _____
 CUSTOMER: _____
 CUSTOMER P.O.: _____
 SALES ORDER: _____

MODEL ASFF-6-3Q 670-1120 LBS.
 SPRING ISOLATOR
 6 INCH FLOATING FLOOR
 3 INCH DEFLECTION

VMC GROUP
 THE POWER OF TOGETHER™
 Bloomingdale, NJ 07403
 Houston, TX 77041

SCALE: NONE	
SHEET:	
DRAWING NO.:	REVISION

REV.	DESCRIPTION	DATE	BY

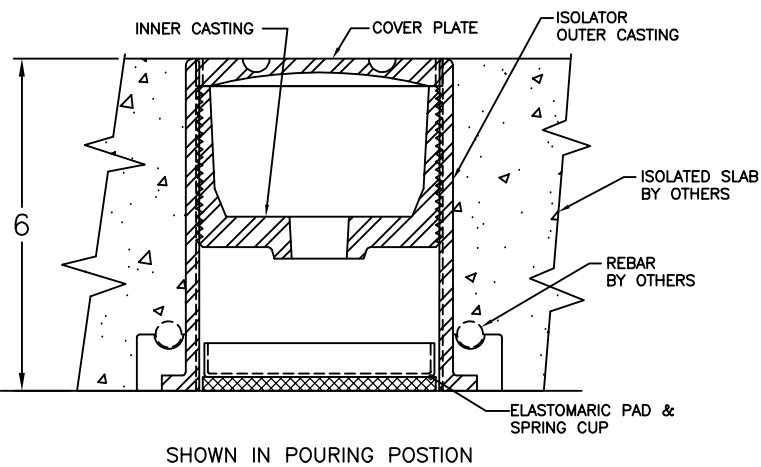
INSTALLATION MATERIALS:

1. POLYETHYLENE PLASTIC SHEETING, 6 MIL THICK
2. FLOATING FLOOR SPRING ISOLATORS AS REQUIRED
3. PERIMETER ISOLATION BOARD: 3/4" THICK, 10 LB DENSITY FIBERGLASS OR 1/2" THICK NEOPRENE SPONGE RUBBER.
4. CAULKING COMPOUND: NON-HARDENING, NON-DRYING.
5. FLOATING FLOOR DRAINS AS REQUIRED.
6. RISER SEALS AS REQUIRED.

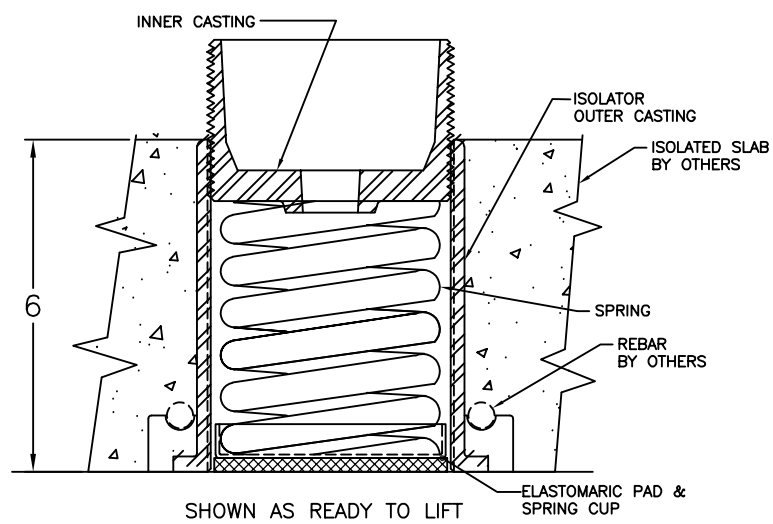
FLOOR SYSTEM ADJUSTMENT PROCEDURE:

1. STRUCTURAL FLOOR MUST BE LEVEL AT ISOLATOR LOCATIONS, AS ISOLATORS ARE USED AS SCREED POINTS SMOOTHNESS AT ISOLATOR LOCATIONS TO BE $\pm 0.03"$
2. SET CONCRETE PERIMETER FORMS AS REQUIRED.
3. CEMENT PERIMETER ISOLATION BOARDS TO WALLS, FORMS, AROUND COLUMNS, ETC. AS REQUIRED.
4. SNAP CHALK LINES TO LOCATE ISOLATORS ON THE SUB-FLOOR. INDICATE ISOLATOR LOCATIONS SO THAT THEY ARE VISIBLE THROUGH THE POLYETHYLENE SHEETING.
5. LAY SHEETING OVER THE ENTIRE FLOOR AREA. LAP UP AND OVER THE PERIMETER BOARDS AND TAPE IN POSITION. OVERLAP AT LEAST 12" AT SEAMS. TAPE SEAL ALL SEAMS.
6. INSPECT ALL ISOLATORS PRIOR TO PLACEMENT, INSURING THAT ALL THREADS ARE GREASED. ENSURE THAT THE NEOPRENE SPRING CUP, AND CASTING COMPRESSION PLATE ARE INSTALLED AS SHOWN ON SHEET 1 OR 2, AS APPROPRIATE. CAULK SPANNER HOLES.
7. PLACE CASTINGS IN ACCORDANCE WITH THE LAYOUT DRAWINGS. IN NO INSTANCE, SHOULD THE SPACING BE MORE THAN 48" ON CENTER, UNLESS SPECIFICALLY APPROVED BY THE ENGINEER OF RECORD.
8. INSTALL REINFORCING AS PER THE CONTRACT DRAWINGS, AND APPROVED STANDARD PRACTICE.
9. POUR CONCRETE TO THE REQUIRED THICKNESS AND FINISH FLUSH WITH THE TOPS OF THE FLOATING FLOOR ISOLATORS. POUR CONCRETE IN ONE CONTINUOUS POUR. INSURE NO VOIDS AROUND THE REINFORCING AND THE ISOLATORS. CAUTION: DO NOT SHIFT OR LIFT THE ISOLATORS.

10. AFTER CONCRETE HAS CURED FULLY AND THE FLOOR IS READY FOR LIFTING, EACH ISOLATOR MUST BE PREPARED FOR SPRING INSTALLATION AS FOLLOWS:
 - A. REMOVE CAULKING FROM SPANNER HOLES.
 - B. UNSCREW AND REMOVE COVER PLATE. NOTE: DO NOT MIX COVER PLATES. EACH COVER PLATE IS MATCH DRILLED TO ITS CORRESPONDING ISOLATOR.
 - C. REMOVE CASTING COMPRESSION PLATE AND SET ASIDE. NOTE: DO NOT MIX CASTING COMPRESSION PLATES. PLATE IS MATCH DRILLED TO ITS CORRESPONDING ISOLATOR.
 - D. INSTALL THE NEOPRENE SPRING CUP AND THE APPROPRIATE SPRING(S) AT EACH LOCATION.
 - E. REINSTALL THE CASTING COMPRESSION PLATE UNTIL IT JUST BEARS ON THE SPRING(S). REFERENCE FIGURE 2.
11. USING A 1" SQUARE "T" WRENCH, TAKE TWO (2) FULL CONSECUTIVE, CLOCKWISE TURNS ON EVERY CASTING COMPRESSION PLATE. WORK CAN PROCEED EITHER AT ONE LOCATION OR A GROUP OF LOCATIONS AT A TIME.
12. REPEAT STEP 11 UNTIL THE FLOOR IS RAISED TO THE REQUIRED ELEVATION. APPROXIMATELY EIGHT (8) TURNS OF THE CASTING COMPRESSION PLATE IS REQUIRED IN ORDER TO COMPRESS THE SPRING ONE (1) INCH. SUBSEQUENT TURNS AFTER THE SPRINGS ARE COMPRESSED RESULT IN RAISING THE FLOOR.
13. LEVEL THE FLOOR AS NECESSARY, BY MAKING ADDITIONAL CLOCKWISE TURNS ON ALL OF THE ISOLATORS ON THE LOW END OF THE FLOOR.
14. INSTALL THE COVER PLATES IN THEIR RESPECTIVE LOCATIONS, FLUSH WITH THE TOP OF THE FLOOR.
15. ONE COMPONENT USED ON RESPECTIVE ISOLATOR AND SPRING COMBINATION. SEE ISOLATOR TYPE ILLUSTRATION ON SHEET 1 AND 2.



SHOWN IN POURING POSITION



SHOWN AS READY TO LIFT
© FREE HEIGHT, NO LIFT POSITION

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

CERTIFIED FOR:

JOB NAME: _____

CUSTOMER : _____

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SPRING ISOLATOR
6 INCH FLOATING FLOOR
3 INCH DEFLECTION**

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